

CLAIMS

What is claimed is:

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1. A plug-and-socket connector element comprising:
- a base body in which at least one plug contact is arranged,
the at least one plug contact permitting an insertion of an
electric feed line in an axial direction from a rear end of
10 the at least one plug contact, and
- a fitting part which is movable with respect to the base
body from a first position to a second position and which
permits a lateral access at the rear end of the at least one
plug contact to the at least one plug contact in the first
position and, in the second position, laterally covers the at
least one plug contact.
- 15 2. The plug-and-socket connector element according to
Claim 1, wherein the fitting part is axially movable with
respect to the base body.
- 20 3. The plug-and-socket connector element according to
Claim 1, wherein the fitting part comprises at least one
extension which extends in an axial direction, the extension
cooperating with the at least one plug contact in such a
manner that the extension in the first position locks the plug
contact against falling out and, in the second position,
25 rigidly holds the plug contact in the base body.
- 30 4. The plug-and-socket connector element according to
Claim 1, wherein the fitting part is captively connected with
the base body.
- 35 5. The plug-and-socket connector element according to
Claim 1, wherein the fitting part or the base body is provided

with a guide groove, and the base body or the fitting part has a projection which is guided in the guide groove.

5 6. The plug-and-socket connector element according to
Claim 1, wherein the at least one plug contact comprises a
clamping screw at the rear end of the at least one plug
contact, the clamping screw extending in a radial direction
with respect to an axial extension of the plug contact and
being accessible in the first position of the fitting part.

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7. The plug-and-socket connector element according to
Claim 1, wherein the fitting part can be reversibly
reciprocated between the first and the second position.

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8. A plug-and-socket connector element comprising:
- a base body supporting one or more plug contacts, and
allowing feeding of an electric feed line in an axial
direction towards the plug contact; and
- a fitting part movable with respect to the base body in a
reversible manner from a first position to a second position,
wherein, in the first position, the fitting part permits a
lateral access to each plug contact for electrically
connecting the electric feed line to the respective plug
contact and, in the second position, the fitting part covers
the at least one plug contact at least laterally.

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9. A plug-and-socket connector element comprising:
- a base body in which at least one plug contact is
arranged, the at least one plug contact permitting an
insertion of an electric feed line into the plug contact in an
axial direction from a rear end of at least one plug contact,
and
- a fitting part comprising a side wall, the side wall
having at least one expendable area to which a latch element

is connected, wherein the fitting part is coupled to the base body by means of the latch element.

5 10. A connector fitting part, comprising a side wall and at least one movable latch element, the side wall comprising at least one expandable area to which the latch element is connected.

10 11. The connector fitting part according to Claim 10, wherein the latch element is designed integrally with the expandable area or arranged on the expandable area.

15 12. The connector fitting part according to Claim 10, wherein the expandable area possesses resilient properties.

20 13. The connector fitting part according to Claim 10, wherein the expandable area comprises folds.

25 14. The connector fitting part according to 10, wherein an actuation mechanism is provided for the latch element.

30 15. The connector fitting part according to Claim 14, wherein the actuation mechanism comprises an actuation lever with at least one first lever arm and the latch element is connected with the first lever arm.

35 16. The connector fitting part according to Claim 15, wherein the actuation lever comprises a second lever arm which, at least in part, protrudes off the side wall.

30 17. The connector fitting part according to Claim 14, wherein the actuation mechanism for moving the latch element is designed so as to extend radially outwards with respect to a plug-in direction.

18. A connector fitting part, comprising:

- a side wall, the side wall having at least one expandable portion having resilient properties, and
- at least one latch element being integrated into the expandable portion of the side wall.